

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 82857LMB Customer No. 01333	Serial No.			
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: Narasimharao Dontula, et al				
LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>		Filing Date	Group			
U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KWL	4,115,475	09/19/78	Foy et al.			
	4,195,015	03/25/80	Deleens et al.			
	4,208,493	06/17/80	Deleens et al.			
	4,230,838	10/28/80	Foy et al.			
	4,238,582	12/09/80	Deleens et al.			
	4,252,920	02/24/81	Deleens et al.			
	4,331,786	05/25/82	Foy et al.			
	4,332,920	06/01/82	Foy et al.			
	4,739,007	04/19/88	Okada et al.			
	4,810,734	05/07/89	Kawasumi et al.			
	4,839,441	06/13/89	Cuzin et al.			
	4,864,014	09/05/89	Cuzin et al.			
	4,894,411	01/16/90	Okada et al.			
	5,102,948	04/07/92	Deguchi et al.			
	5,164,440	11/17/92	Deguchi et al.			
	5,164,460	11/17/92	Yano et al.			
	5,248,720	09/28/93	Deguchi et al.			
	5,385,776	01/31/95	Maxfield et al.			
	5,514,734	05/07/96	Maxfield et al.			
	5,578,672	11/26/96	Beall et al.			
	5,637,407	06/10/97	Hert et al.			
	5,703,161	12/30/97	Steenblock et al.			
	5,747,560	05/05/98	Christiani et al.			
	5,804,613	09/08/98	Beall et al.			
	5,807,796	09/15/98	Degrard et al.			
	5,830,983	11/03/98	Alex et al.			
	5,880,197	03/09/99	Beall et al.			
	5,939,183	08/17/99	Kuratsuji et al.			
	5,951,494	09/14/99	Wang et al.			
	5,973,053	10/26/99	Usuki et al.			
	5,998,545	12/07/99	Melot et al.			
	6,063,505	05/16/00	Kuratsuji et al.			
	6,133,375	10/17/00	Betremieux et al.			
	6,183,382 B1	02/06/01	Kim et al.			
	6,203,920 B1	03/20/01	Bouilloux et al.			
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KWL	6,221,042 B1	04/21/01	Adams			

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11/13/01
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KINL	6,251,128 B1	06/27/01	Knopp et al.			
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
KINL	A. Okada et al., Polym Prep., 1987, Vol. 28, pages 447-448					
	Rachel Levy and C.W. Francis, Journal of Colloid And Interface Science, March 1975, Vol. 50 (3), 442-450					
	D.J. Greenland, Journal of Colloid Science, Vol. 18, 1963, pages 647-664					
	Richard A. Vaia et al., New Polymer Electrolyte Nanocomposites: Melt intercalation of polyethyleneoxide in mica type silicates, Advanced Materials, 7(2), 1995, pages 154-156					
	V. Mehrotra, E.P. Giannelis, Solid State Communications, 1991, Vol. 77, No. 2, pages 155-158					
	Ed. T.J. Pinnavaia and G.W. Beall, John Wiley & Sons, Ltd. Publishers, Polymer-Clay Nanocomposites, 2000					
KINL	H. van Olphen, John Wiley & Sons, Ltd. Publishers, An Introduction To Clay Colloid Chemistry, 1963, 1977					
	Co-pending USSN 09/_____, Dontula et al., <i>Ethoxylated Alcohol Intercalated Smectite Materials</i> (D-82056)					
	Co-pending USSN 09/_____, Nair et al., <i>Polyester Nanocomposites</i> (D-82858)					
	Co-pending USSN 09/_____, Dontula et al., <i>Article Utilizing Block Copolymer Intercalated Clay</i> (D-82859)					
EXAMINER <i>Katarzyna Wyrzebska</i>	DATE CONSIDERED <i>Aug 28 2003</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						